AUTHOR INDEX

Bakos, Dusan
Charring of Mixtures of Isotactic Polypropylene with Halogen-Containing Fire Retardants, p 146

Barker, Robert H.
Brominated Phosphite and Phosphate Flame Retardants, Part I. Synthesis and Characterization, p 65

Brominated Phosphite and Phosphate Flame Retardants, Part II. Effectiveness in Polyester/Cotton Blend Fabrics, p 106

Brauman, Sharon K.
Influence of Fire Retardant Cyagard RF-1/Ammonium Polyphosphate on Degradation of Polypropylene and Polystyrene, p 8

Influence of the Fire Retardant Decabromodiphenyl Oxide-Sb_2O_3 on the Degradation of Polystyrene, p 28

The Use of a TDI Scavenger to Promote Charring and Fire Resistance in Flexible Polyurethane, p 93

Chen, Ida J.
Influence of the Fire Retardant Decabromodiphenyl Oxide-Sb_2O_3 on the Degradation of Polystyrene, p 28

Chen, M.M.
Halogenated Hydroxy Compositions as Potential Flame Retardants for Rigid and Flexible Polyurethane Foams, p 193

Childress, Blaine C.
Brominated Phosphite and Phosphate Flame Retardants, Part I. Synthesis and Characterization, p 65

Brominated Phosphate and Phosphate Flame Retardants, Part II. Effectiveness in Polyester/Cotton Blend Fabrics, p 106

Ebihara, Naobumi
Synergistic Action of Sb_2O_3 with Bromine-Containing Flame Retardant in Polyolefins. II. Structure-Effect Relationships in Flame Retardant Systems, p 37

Handa, Takashi
Synergistic Action of Sb_2O_3 with Bromine-containing Flame Retardant in Polyolefins. II. Structure-Effect Relationships in Flame Retardant Systems, p 37

The Synergistic Effects of Sb_2O_3 and Other Metal Oxide or Hydroxide in Plasticized Flame Retardant Polypropylene and Plasticized PVC, p 171

Hilado, Carlos J.
Boron Additive Content and Residue Weight in Cellulose Insulation, p 3

Effect of Fire Retardants on Relative Flammability and Toxicity of Some Fiber Materials, p 24

Commercial Fire, Smoke, and Smolder Retardants, p 117

Commercial Fire, Smoke, and Smolder Retardants, Part 2, p 156

AUTHOR INDEX

Bakos, Dusan
Charring of Mixtures of Isotactic Polypropylene with Halogen-Containing Fire Retardants, p 146

Barker, Robert H.
Brominated Phosphite and Phosphate Flame Retardants, Part I. Synthesis and Characterization, p 65

Brominated Phosphite and Phosphate Flame Retardants, Part II. Effectiveness in Polyester/Cotton Blend Fabrics, p 106

Brauman, Sharon K.
Influence of Fire Retardant Cyagard RF-1/Ammonium Polyphosphate on Degradation of Polypropylene and Polystyrene, p 8

Influence of the Fire Retardant Decabromodiphenyl Oxide-Sb_2O_3 on the Degradation of Polystyrene, p 28

The Use of a TDI Scavenger to Promote Charring and Fire Resistance in Flexible Polyurethane, p 93

Chen, Ida J.
Influence of the Fire Retardant Decabromodiphenyl Oxide-Sb_2O_3 on the Degradation of Polystyrene, p 28

Chen, M.M.
Halogenated Hydroxy Compositions as Potential Flame Retardants for Rigid and Flexible Polyurethane Foams, p 193

Childress, Blaine C.
Brominated Phosphite and Phosphate Flame Retardants, Part I. Synthesis and Characterization, p 65

Brominated Phosphate and Phosphate Flame Retardants, Part II. Effectiveness in Polyester/Cotton Blend Fabrics, p 106

Ebihara, Naobumi
Synergistic Action of Sb_2O_3 with Bromine-Containing Flame Retardant in Polyolefins. II. Structure-Effect Relationships in Flame Retardant Systems, p 37

Handa, Takashi
Synergistic Action of Sb_2O_3 with Bromine-containing Flame Retardant in Polyolefins. II. Structure-Effect Relationships in Flame Retardant Systems, p 37

The Synergistic Effects of Sb_2O_3 and Other Metal Oxide or Hydroxide in Plasticized Flame Retardant Polypropylene and Plasticized PVC, p 171

Hilado, Carlos J.
Boron Additive Content and Residue Weight in Cellulose Insulation, p 3

Effect of Fire Retardants on Relative Flammability and Toxicity of Some Fiber Materials, p 24

Commercial Fire, Smoke, and Smolder Retardants, p 117

Commercial Fire, Smoke, and Smolder Retardants, Part 2, p 156

Huttlinger, Patricia A.
Boron Additive Content and Residue Weight in Cellulose Insulation, p 3

Effect of Fire Retardants on Relative Flammability and Toxicity of Some Fiber Materials, p 24

Commercial Fire, Smoke, and Smolder Retardants, p 117

Commercial Fire, Smoke, and Smolder Retardants, Part 2, p 156

Inagaki, N.
Synergistic Effect on Flame Retardant Cotton Fabric by Phosphorus-Nitrogen Systems, p 51

Jin, Jung-Il
Thermal and Flammability Characteristics of Acrylonitrile-Diethyl Vinyl Phosphate Copolymers, p 135

Katsuura, K.
Synergistic Effect on Flame Retardant Cotton Fabric by Phosphorus-Nitrogen Systems, p 51

Martin, Emil
Liquid Paint as a Fire Retardant, p 199

Matisova-Rychla, Lyda
Carbonization of Intumescence Fire Retardant in Polypropylene, p 82

Charring of Mixtures of Isotactic Polypropylene with Halogen-Containing Fire Retardants, p 146

McCarter, R.J.
Flame Retardation of Cellulose by Thiocyanates, Preliminary Study, p 157

Miano, J.D.
Halogenated Hydroxy Compositions as Potential Flame Retardants for Rigid and Flexible Polyurethane Foams, p 193

Miyanishi, Shinichi
The Synergistic Effects of Sb_2O_3 and Other Metal Oxide or Hydroxide in Plasticized Flame Retardant Polypropylene and Plasticized PVC, p 171

Nagashima, Toshiaki
Synergistic Action of Sb_2O_3 with Bromine-Containing Flame Retardant in Polyolefins. II. Structure-Effect Relationships in Flame Retardant Systems, p 37

The Synergistic Effects of Sb_2O_3 and Other Metal Oxide of Hydroxide in Plasticized Flame Retardant Polypropylene and Plasticized PVC, p 171

Pyun, Chong Hong
Thermal and Flammability Characteristics of Acrylonitrile-Diethyl Vinyl Phosphate Copolymers, p 135

Reagan, Barbara M.
Effects of Carriers on the Flammability of Polyester and Triacetate, p 125

Reeves, Wilson A.
Influence of Antimony Oxide and Resin Finishes on Oxygen Index

of Cotton/Modacrylic Blend Fabrics, p 209

Rychly, Jozef
Carbonization of Intumescence Fire Retardant in Polypropylene, p 82

Charring of Mixtures of Isotactic Polypropylene with Halogen-Containing Fire Retardants, p 146

Sandler, S.R.
Halogenated Hydroxy Compositions as Potential Flame Retardants for Rigid and Flexible Polyurethane Foams, p 193

Sohn, Youn Soo
Thermal and Flammability Characteristics of Acrylonitrile-Diethyl Vinyl Phosphate Copolymers, p 135

Streit, Nadine J.
Effects of Carriers on the Flammability of Polyester and Triacetate, p 125

Toyoshima, T.
Synergistic Effect on Flame Retardant Cotton Fabric by Phosphorus-Nitrogen Systems, p 51

Vavrekova, Miriam
Carbonization of Intumescence Fire Retardant in Polypropylene, p 82

Ward, Tom
Liquid Paint as a Fire Retardant, p 199

Yamamoto, Hirochika
The Synergistic Effects of Sb_2O_3 and Other Metal Oxide or Hydroxide in Plasticized Flame Retardant Polypropylene and Plasticized PVC, p 171

SUBJECT INDEX

Acrylonitrile-diethyl vinyl phosphate, flammability of, p 135

Amide, p 51

Ammonium polyphosphate, p 8

Antimony oxide, p 37, p 209

Antimony oxide, synergistic effects, p 171

Boron additives, p 3

Brominated phosphate/phosphate, p 65, p 106

Brominated phosphite/phosphate, in polyester/cotton fabrics, p 106

Carbonaceous residue, p 82

Carriers, p 125

Cellulose, FR by thiocyanates, p 157

Cellulose insulation, p 3-24

Charring, p 146

Cotton fabrics, p 51

Cotton/modacrylic fabrics, p 209

Cyagard RF-1, p 8

Decabromodiphenyl oxide — Sb_2O_3, p 28

Degradation, p 28

Degradation of polypropylene, p 82

Fire resistance, p 93

Fire retardance, p 8

Fire retardance mechanism, p 93

Fire retardants, p 24-28

Fire/Smoke retardants, directory, p 117, p156

Flame retardants, urethanes, p 193

Flame retardation, p 51

Flammability, p 24-125

Halogenated hydroxy compounds, in urethanes, p 193

Halogen fire retardants, p 146

Intumescent fire retardants, p 82

Isotactic polypropylene, p 146

Liquid Paint, as fire retardant, p 199

Mechanism, p 28

Oxidation pyrolysis, p 146

Oxygen index, cotton/acrylic blends, p 209

Paramagnetism of intumescent fire retardant, p 82

Phosphorus compound, p 51

Plasticized PVC, flame retarding, p 171

Polyester, p 125

Polymer degradation, p 8

Polypropylene, p 8-82

Polypropylene fibers, p 24

Polypropylene, flame retarding, p 37, p 171

Polystyrene, p 8-28

Polyurethane, p 93

Pyrolysis, p 3

Resin finishes, p 209

Shrinkage, p 125

Synthesis, brominated phosphite, p 65

TDI Scavenger, p 93

Thiocyanates, in flame retarding cellulose, p 157

Synergistic effect, p 51

Toxicity, p 24

Triacetate, p 125

Viscose fibers, p 24